

Electronic Acknowledgement Receipt

EFS ID:	9545153
Application Number:	10044899
International Application Number:	
Confirmation Number:	3817
Title of Invention:	Optical amplification of molecular interactions using liquid crystals
First Named Inventor/Applicant Name:	Nicholas L. Abbott
Customer Number:	43850
Filer:	Ralf Fang
Filer Authorized By:	
Attorney Docket Number:	061818-5002US04
Receipt Date:	28-FEB-2011
Filing Date:	09-JAN-2002
Time Stamp:	13:27:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1270
RAM confirmation Number	11447
Deposit Account	500310
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	5002US04_RCE.pdf	60290 6361d2e7f341be0ff7bd1801c1c6034015886a653	no	1

Warnings:

This is not a USPTO supplied RCE SB30 form.

Information:

2	Extension of Time	5002US04_Ext.pdf	49278 6312aa7898fb6f5fb4b42ca4d0793ebf2031111	no	1
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Warnings:**Information:**

3		5002US04_RespOA.pdf	455407 af152a2093c12ab67b9fc21bb6fffae10cda484aa	yes	21
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Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	18
Applicant Arguments/Remarks Made in an Amendment	19	21

Warnings:**Information:**

4	Rule 130, 131 or 132 Affidavits	5002US04_Dec.pdf	2230059 eb166e52fb8864c517fc2a3da5a189e0ca973ca	no	6
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Warnings:

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Information:

5		5002US04_IDS.pdf	102783 702b4920d16d125a143ab1b1049aa63a5a23a290	yes	3
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Multipart Description/PDF files in .zip description

Document Description	Start	End
Transmittal Letter	1	2
Information Disclosure Statement (IDS) Filed (SB/08)	3	3

Warnings:					
Information:					
6	NPL Documents	Motohiro_T_1990.pdf	1196152 7ab/c660bddd17f7056347173c001af91e1 481	no	8
Warnings:					
Information:					
7	NPL Documents	Sanda_PN_1989.pdf	1072428 2753d1f894dd4bbdb54093a5b5cd13fd1 edee2	no	6
Warnings:					
Information:					
8	NPL Documents	Nishikata_Y_1987.pdf	1002692 cf309859a563c13f71786ca3d10d17e594 a08ff	no	6
Warnings:					
Information:					
9	NPL Documents	Whittmann_JC_1991.pdf	1449053 34fbcb17ee949fc6fb5073bd2a0e4a2ef2 1340	no	4
Warnings:					
Information:					
10	NPL Documents	Lee_ES_1993.pdf	1065856 92adebf589424fa1a0094275167181d3 9c922	no	4
Warnings:					
Information:					
11	NPL Documents	Vithana_H_1996.pdf	775387 bfdec1c1061731e49ddde0774ff7dfe7329 051	no	4
Warnings:					
Information:					
12	NPL Documents	Barbero_G_1991.pdf	1774099 5b714b5b5c6de191e765d3f7c8216b524 27461	no	5
Warnings:					
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13	NPL Documents	Uemura_T_1987.pdf	486750 e221921e3f771b94d26f7eedb5abb8b9f55 acc3e	no	9
Warnings:					
Information:					

14	NPL Documents	_Hong_H-G_1994.pdf	1340389 85Dd46d30f735ba5c7ed5e1e054e4b37a db/ed	no	6
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Warnings:**Information:**

15	NPL Documents	_LeGrange_JD_1993.pdf	519811 64a9704325962edfbbef1cc0ff9e500a1bcff0 9463	no	5
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Warnings:**Information:**

16	Fee Worksheet (PTO-875)	fee-info.pdf	31685 B66_7e6e5f99_f03940fb245ab54d282f60 8a7ab	no	2
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Warnings:**Information:**

Total Files Size (in bytes):	13612119
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.